

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	792	(etch etch\$3 polish polish\$3 electrochemical electrochemically electrolytic electrolytically roughen roughen\$3 texture textur\$3) same ((minus near2 sixty near2 volt) "-60V" "-60 V" "60V" "60 V" "-65V" "-65 V" "65V" "65 V" "-70V" "-70 V" "70V" "70 V" "-80V" "-80 V" "80V" "80 V" "-90V" "-90 V" "90V" "90 V" "-100V" "-100 V" "100V" "100 V") same (semiconductor (solar adj cell) wafer silicon (silicon near2 (dioxide oxide)) Si "SiO2")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 16:02
L2	28	(etch etch\$3 polish polish\$3 electrochemical electrochemically electrolytic electrolytically roughen roughen\$3 texture textur\$3) same ((minus near2 sixty near2 volt) "-60V" "-60 V" "60V" "60 V" "-65V" "-65 V" "65V" "65 V" "-70V" "-70 V" "70V" "70 V" "-80V" "-80 V" "80V" "80 V" "-90V" "-90 V" "90V" "90 V" "-100V" "-100 V" "100V" "100 V") same (semiconductor (solar adj cell) wafer silicon (silicon near2 (dioxide oxide)) Si "SiO2") same (solution etchant electrolyte) same (illuminat\$3 light photon (radiat\$3) radiant irradiat\$3 light\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 16:08
L3	168	(etch etch\$3 polish polish\$3 electrochemical electrochemically electrolytic electrolytically roughen roughen\$3 texture textur\$3) same ((minus near2 sixty near2 volt) (high near3 (potential voltage))) same (semiconductor (solar adj cell) wafer silicon (silicon near2 (dioxide oxide)) Si "SiO2") same (solution etchant electrolyte) same (illuminat\$3 light photon (radiat\$3) radiant irradiat\$3 light\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 16:15

EAST Search History

L4	4	(etch etch\$3 polish polish\$3 electrochemical electrochemically electrolytic electrolytically roughen roughen\$3 texture textur\$3) same ((minus near2 sixty near2 volt) (high near3 (potential voltage))) same (semiconductor (solar adj cell) wafer silicon (silicon near2 (dioxide oxide)) Si "SiO2") same (solution etchant electrolyte) same (illuminat\$3 light photon (radiat\$3) radiant irradiat\$3 light\$3) and (etch etch\$3 polish polish\$3 electrochemical electrochemically electrolytic electrolytically roughen roughen\$3 texture textur\$3).clm. and ((minus near2 sixty near2 volt) (high near3 (potential voltage))). clm. and (semiconductor (solar adj cell) wafer silicon (silicon near2 (dioxide oxide)) Si "SiO2").clm. and (solution etchant electrolyte).clm. and (illuminat\$3 light photon (radiat\$3) radiant irradiat\$3 light\$3).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 16:12
L5	99	(etch etch\$3 polish polish\$3 electrochemical electrochemically electrolytic electrolytically roughen roughen\$3 texture textur\$3) same ((minus near2 sixty near2 volt) (high near3 (potential voltage))) same (semiconductor (solar adj cell) wafer silicon (silicon near2 (dioxide oxide)) Si "SiO2") same (solution etchant electrolyte) same (illuminat\$3 light photon (radiat\$3) radiant irradiat\$3 light\$3) same (electrode anode cathode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 16:24
L6	240	(205/655.ccls. 438/746.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 16:25
L7	9	(205/655.ccls. 438/746.ccls.) and ((minus near2 sixty near2 volt) "-60V" "-60 V" "60V" "60 V" "-65V" "-65 V" "65V" "65 V" "-70V" "-70 V" "70V" "70 V" "-80V" "-80 V" "80V" "80 V" "-90V" "-90 V" "90V" "90 V" "-100V" "-100 V" "100V" "100 V")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 16:26

EAST Search History

S1	57	("4131488" "4229233" "4571448" "4818337" "5030295" "5081049" "5627081" "5702538" "5792280" "5830793" "5990002" "6091021" "6096968" "6127623" "6156968" "6197611" "6319566" "6329296" "6339013" "6340640" "6391145" "6420647" "6521118" "6530826" "6555443" "6602767" "6613653").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:53
S2	20	S1 and (potential voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 10:36
S3	126	205/655.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:54
S4	57	("4131488" "4229233" "4571448" "4818337" "5030295" "5081049" "5627081" "5702538" "5792280" "5830793" "5990002" "6091021" "6096968" "6127623" "6156968" "6197611" "6319566" "6329296" "6339013" "6340640" "6391145" "6420647" "6521118" "6530826" "6555443" "6602767" "6613653").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:53
S5	0	S4 and ((as adj cut) "as-cut")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:53
S6	0	S4 and ((as adj cut) "as-cut" unpolished)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:53

EAST Search History

S7	2	205/655.ccls. and ((as adj cut) "as-cut" unpolished)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:55
S8	38	205/640-686.ccls. and ((as adj cut) "as-cut" unpolished)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:04
S9	3	205/640-686.ccls. and (((as adj cut) "as-cut" unpolished) with (si silicon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:57
S10	8	205/640-686.ccls. and (((as adj cut) "as-cut" unpolished) same (si silicon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 11:59
S11	22	(etch etch\$3) with ((as adj cut) "as-cut" unpolished) with (si silicon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:11
S12	3	(etch etch\$3) same ((as adj cut) "as-cut" unpolished) same (si silicon) and (solar adj cell) and (texture textur\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/18 15:56
S13	2	(etch etch\$3) same ((as adj cut) "as-cut" unpolished) same (si silicon) and (solar adj cell) and (rough roughen roughen\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:14

EAST Search History

S14	1	(etch etch\$3) same ((as adj cut) "as-cut" unpolished) same (si silicon) and (solar adj cell) and (reflectance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 12:14
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